

Water Features

Fayette County, Iowa

[Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated. This report shows only the major soils in each map unit]

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
27B:										
Terri	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
41:										
Sparta	A	Very low	Jan-Dec			---	---	None	---	None
41B:										
Sparta	A	Very low	Jan-Dec			---	---	None	---	None
41C:										
Sparta	A	Low	Jan-Dec			---	---	None	---	None
41D:										
Sparta	A	Low	Jan-Dec			---	---	None	---	None
63C:										
Chelsea	A	Very low	Jan-Dec			---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
63E: Chelsea	A	Low	Jan-Dec			---	---	None	---	None
83B: Kenyon	C	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
83C: Kenyon	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
83C2:										
Kenyon, eroded	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
84:										
Clyde	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	---	None
			March	0.5-2.0	>6.0	---	---	None	---	None
			April	0.0-1.0	>6.0	---	---	None	---	None
			May	0.5-1.5	>6.0	---	---	None	---	None
			June	1.0-2.0	>6.0	---	---	None	---	None
			July	2.0-3.0	>6.0	---	---	None	---	None
			August	2.5-3.5	>6.0	---	---	None	---	None
			September	3.0-4.0	>6.0	---	---	None	---	None
			October	2.5-3.5	>6.0	---	---	None	---	None
			November	1.5-3.0	>6.0	---	---	None	---	None
			December	2.0-3.5	>6.0	---	---	None	---	None
98:										
Huntsville, occasionally flooded	B	Low	January	---	---	---	---	None	Brief	Occasional
			February	---	---	---	---	None	Brief	Occasional
			March	---	---	---	---	None	Brief	Occasional
			April	---	---	---	---	None	Brief	Occasional
			May	---	---	---	---	None	Brief	Occasional
			June	---	---	---	---	None	Brief	Occasional

Water Features

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
98B:										
Huntsville, occasionally flooded	B	Low	January	---	---	---	---	None	Brief	Occasional
			February	---	---	---	---	None	Brief	Occasional
			March	---	---	---	---	None	Brief	Occasional
			April	---	---	---	---	None	Brief	Occasional
			May	---	---	---	---	None	Brief	Occasional
			June	---	---	---	---	None	Brief	Occasional
109B:										
Backbone	B	Low	Jan-Dec			---	---	None	---	None
109C:										
Backbone	B	Medium	Jan-Dec			---	---	None	---	None
109D:										
Backbone	B	Medium	Jan-Dec			---	---	None	---	None
110B:										
Lamont	A	Very low	Jan-Dec			---	---	None	---	None
110C:										
Lamont	A	Low	Jan-Dec			---	---	None	---	None
115F:										
Sandy escarpments	---	---	Jan-Dec			---	---	None	---	None

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Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
135:										
Coland, occasionally flooded	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
			March	0.5-2.0	>6.0	---	---	None	Brief	Occasional
			April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
			May	0.5-1.5	>6.0	---	---	None	Brief	Occasional
			June	1.0-2.0	>6.0	---	---	None	Brief	Occasional
			July	2.0-3.0	>6.0	---	---	None	Brief	Occasional
			August	2.5-3.5	>6.0	---	---	None	Brief	Occasional
			September	3.0-4.0	>6.0	---	---	None	Brief	Occasional
			October	2.5-3.5	>6.0	---	---	None	Brief	Occasional
			November	1.5-3.0	>6.0	---	---	None	Brief	Occasional
			December	2.0-3.5	>6.0	---	---	None	---	None
142B:										
Chaseburg, Frequently flooded	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Very brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Very brief	Frequent
			July	>6.0	>6.0	---	---	None	Very brief	Frequent
			August	>6.0	>6.0	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	>6.0	>6.0	---	---	None	Very brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None

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Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
158:										
Dorchester, Frequently flooded	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Very brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Very brief	Frequent
			July	>6.0	>6.0	---	---	None	Very brief	Frequent
			August	>6.0	>6.0	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	>6.0	>6.0	---	---	None	Very brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None
162B:										
Downs	C	Low	Jan-Dec			---	---	None	---	None
162C:										
Downs	C	Medium	Jan-Dec			---	---	None	---	None
162C2:										
Downs, moderately eroded	C	Medium	Jan-Dec			---	---	None	---	None
162D:										
Downs	C	Medium	Jan-Dec			---	---	None	---	None
162D2:										
Downs, moderately eroded	C	Medium	Jan-Dec			---	---	None	---	None
162E2:										
Downs, moderately eroded	C	Medium	Jan-Dec			---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
163B: Fayette	C	Low	Jan-Dec			---	---	None	---	None
163C: Fayette	C	Medium	Jan-Dec			---	---	None	---	None
163C2: Fayette, moderately eroded	C	Medium	Jan-Dec			---	---	None	---	None
163D: Fayette	C	Medium	Jan-Dec			---	---	None	---	None
163D2: Fayette, moderately eroded	C	Medium	Jan-Dec			---	---	None	---	None
163D3: Fayette, severely eroded	C	Medium	Jan-Dec			---	---	None	---	None
163E: Fayette	C	Medium	Jan-Dec			---	---	None	---	None
163E2: Fayette, moderately eroded	C	Medium	Jan-Dec			---	---	None	---	None
163E3: Fayette, severely eroded	C	Medium	Jan-Dec			---	---	None	---	None
163F: Fayette	C	High	Jan-Dec			---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
163F2: Fayette, moderately eroded	C	High	Jan-Dec			---	---	None	---	None
163F3: Fayette, severely eroded	C	High	Jan-Dec			---	---	None	---	None
163G: Fayette	C	High	Jan-Dec			---	---	None	---	None
171B: Bassett	C	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
171C: Bassett	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None

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Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
171C2:										
Bassett, eroded	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
171D2:										
Bassett, eroded	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
171E2:										
Bassett, eroded	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
175B: Dickinson	A	Very low	Jan-Dec			---	---	None	---	None
175C: Dickinson	A	Low	Jan-Dec			---	---	None	---	None
175D: Dickinson	A	Low	Jan-Dec			---	---	None	---	None
177: Saude	B	Low	Jan-Dec			---	---	None	---	None
177B: Saude	B	Low	Jan-Dec			---	---	None	---	None
177C: Saude	B	Medium	Jan-Dec			---	---	None	---	None
178: Waukee	B	Low	Jan-Dec			---	---	None	---	None
178B: Waukee	B	Low	Jan-Dec			---	---	None	---	None
183C: Dubuque, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None
183D2: Dubuque, 20-30 in. to bedrock, moderately eroded	C	High	Jan-Dec			---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
183E: Dubuque, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None
183E2: Dubuque, 20-30 in. to bedrock, moderately eroded	C	High	Jan-Dec			---	---	None	---	None
183F: Dubuque, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None
193: Camden	C	Low	Jan-Dec			---	---	None	---	None
198B: Floyd	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None
213: Rockton, 30 to 40 inches to bedrock	C	Low	Jan-Dec			---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
213B: Rockton, 30 to 40 inches to bedrock	C	Low	Jan-Dec			---	---	None	---	None
214: Rockton, 20 to 30 inches to bedrock	C	Low	Jan-Dec			---	---	None	---	None
214B: Rockton, 20 to 30 inches to bedrock	C	Low	Jan-Dec			---	---	None	---	None
214C: Rockton, 20 to 30 inches to bedrock	C	Medium	Jan-Dec			---	---	None	---	None
215E: Goss	D	Medium	Jan-Dec			---	---	None	---	None
221: Palms	B/D	Very low	January	0.0	>6.0	---	---	None	---	None
			February	0.0	>6.0	---	---	None	---	None
			March	0.0	>6.0	---	---	None	---	None
			April	0.0	>6.0	---	---	None	---	None
			May	0.0	>6.0	---	---	None	---	None
			June	0.0	>6.0	---	---	None	---	None
			July	0.0	>6.0	---	---	None	---	None
			August	0.0	>6.0	---	---	None	---	None
			September	0.0	>6.0	---	---	None	---	None
			October	0.0	>6.0	---	---	None	---	None
			November	0.0	>6.0	---	---	None	---	None
			December	0.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
265: Bixby	C	Low	Jan-Dec			---	---	None	---	None
265B: Bixby	C	Low	Jan-Dec			---	---	None	---	None
284: Flagler	A	Very low	Jan-Dec			---	---	None	---	None
284B: Flagler	A	Very low	Jan-Dec			---	---	None	---	None
284C: Flagler	A	Low	Jan-Dec			---	---	None	---	None
284C2: Flagler, moderately eroded	A	Low	Jan-Dec			---	---	None	---	None
285: Burkhardt	A	Very low	Jan-Dec			---	---	None	---	None
285B: Burkhardt	A	Very low	Jan-Dec			---	---	None	---	None
285C2: Burkhardt, moderately eroded	A	Low	Jan-Dec			---	---	None	---	None
285E2: Burkhardt, moderately eroded	A	Low	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
302B:										
Coggon	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
302C:										
Coggon	B	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
315: Loamy alluvial land, Frequently flooded	---	Negligible	February	---	---	---	---	None	Brief	Frequent
			March	---	---	---	---	None	Brief	Frequent
			April	---	---	---	---	None	Brief	Frequent
			May	---	---	---	---	None	Brief	Frequent
			June	---	---	---	---	None	Brief	Frequent
			July	---	---	---	---	None	Brief	Frequent
			August	---	---	---	---	None	Brief	Frequent
			September	---	---	---	---	None	Brief	Frequent
			October	---	---	---	---	None	Brief	Frequent
			November	---	---	---	---	None	Brief	Frequent
354: Marsh	B/D	Very low	January	0.0	>6.0	---	---	None	---	None
			February	0.0	>6.0	0.7-1.3	Long	Frequent	---	None
			March	0.0	>6.0	1.2-1.8	Long	Frequent	---	None
			April	0.0	>6.0	1.7-2.3	Long	Frequent	---	None
			May	0.0	>6.0	1.7-2.3	Long	Frequent	---	None
			June	0.0	>6.0	1.2-1.8	Long	Frequent	---	None
			July	0.0	>6.0	0.7-1.3	Long	Frequent	---	None
			August	0.0	>6.0	0.2-0.8	Long	Frequent	---	None
			September	0.0	>6.0	0.2-0.8	Long	Frequent	---	None
			October	0.0	>6.0	0.2-0.8	Long	Frequent	---	None
			November	0.0	>6.0	0.7-1.3	Long	Frequent	---	None
			December	0.0	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
391B: Clyde	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	---	None
			March	0.5-2.0	>6.0	---	---	None	---	None
			April	0.0-1.0	>6.0	---	---	None	---	None
			May	0.5-1.5	>6.0	---	---	None	---	None
			June	1.0-2.0	>6.0	---	---	None	---	None
			July	2.0-3.0	>6.0	---	---	None	---	None
			August	2.5-3.5	>6.0	---	---	None	---	None
			September	3.0-4.0	>6.0	---	---	None	---	None
			October	2.5-3.5	>6.0	---	---	None	---	None
			November	1.5-3.0	>6.0	---	---	None	---	None
			December	2.0-3.5	>6.0	---	---	None	---	None
Floyd	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None
394B: Ostrander	B	Low	Jan-Dec			---	---	None	---	None
394C: Ostrander	B	Medium	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
394C2: Ostrander, moderately eroded	B	Medium	Jan-Dec			---	---	None	---	None
395B: Marquis	C	Low	January	4.0->6.0	>6.0	---	---	None	---	None
			February	3.5-5.5	>6.0	---	---	None	---	None
			March	2.5-4.5	>6.0	---	---	None	---	None
			April	2.0-4.0	>6.0	---	---	None	---	None
			May	2.5-4.5	>6.0	---	---	None	---	None
			June	3.0-5.0	>6.0	---	---	None	---	None
			July	4.0->6.0	>6.0	---	---	None	---	None
			August	4.5->6.0	>6.0	---	---	None	---	None
			September	5.0->6.0	>6.0	---	---	None	---	None
			October	4.5->6.0	>6.0	---	---	None	---	None
			November	3.5-5.5	>6.0	---	---	None	---	None
			December	4.0->6.0	>6.0	---	---	None	---	None
398: Tripoli	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	---	None
			March	0.5-2.0	>6.0	---	---	None	---	None
			April	0.0-1.0	>6.0	---	---	None	---	None
			May	0.5-1.5	>6.0	---	---	None	---	None
			June	1.0-2.0	>6.0	---	---	None	---	None
			July	2.0-3.0	>6.0	---	---	None	---	None
			August	2.5-3.5	>6.0	---	---	None	---	None
			September	3.0-4.0	>6.0	---	---	None	---	None
			October	2.5-3.5	>6.0	---	---	None	---	None
			November	1.5-3.0	>6.0	---	---	None	---	None
			December	2.0-3.5	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
399:										
Readlyn	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None
399B:										
Readlyn	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
407B:										
Schley	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None
408B:										
Olin	B	Very low	Jan-Dec			---	---	None	---	None
408C:										
Olin	B	Low	Jan-Dec			---	---	None	---	None
409B:										
Dickinson, till substratum	A	Very low	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
<i>Ft</i> <i>Ft</i> <i>Ft</i>										
409C:										
Dickinson, till substratum	A	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
444B:										
Jacwin	C/D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None
444C:										
Jacwin	C/D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
444D: Jacwin	C/D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None
471: Oran	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None
478G: Rock Outcrop	---	Very high	Jan-Dec			---	---	None	---	None
Nordness	D	Very high	Jan-Dec			---	---	None	---	None
480C: Orwood	B	Medium	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
480D2: Orwood, moderately eroded	B	Medium	Jan-Dec			---	---	None	---	None
480E2: Orwood, moderately eroded	B	Medium	Jan-Dec			---	---	None	---	None
482B: Racine	C	Low	Jan-Dec			---	---	None	---	None
485: Spillville, Frequently flooded	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Very brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Very brief	Frequent
			July	>6.0	>6.0	---	---	None	Very brief	Frequent
			August	>6.0	>6.0	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	>6.0	>6.0	---	---	None	Very brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
487B:										
Otter, Frequently flooded	B/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	Very brief	Frequent
			March	0.5-2.0	>6.0	---	---	None	Very brief	Frequent
			April	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
			May	0.5-1.5	>6.0	---	---	None	Very brief	Frequent
			June	1.0-2.0	>6.0	---	---	None	Very brief	Frequent
			July	2.0-3.0	>6.0	---	---	None	Very brief	Frequent
			August	2.5-3.5	>6.0	---	---	None	Very brief	Frequent
			September	3.0-4.0	>6.0	---	---	None	Very brief	Frequent
			October	2.5-3.5	>6.0	---	---	None	Very brief	Frequent
			November	1.5-3.0	>6.0	---	---	None	Very brief	Frequent
			December	2.0-3.5	>6.0	---	---	None	---	None
Huntsville, occasionally flooded	B	Low	January	---	---	---	---	None	Brief	Occasional
			February	---	---	---	---	None	Brief	Occasional
			March	---	---	---	---	None	Brief	Occasional
			April	---	---	---	---	None	Brief	Occasional
			May	---	---	---	---	None	Brief	Occasional
			June	---	---	---	---	None	Brief	Occasional

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
489:										
Ossian, Frequently flooded	B/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	Very brief	Frequent
			March	0.5-2.0	>6.0	---	---	None	Very brief	Frequent
			April	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
			May	0.5-1.5	>6.0	---	---	None	Very brief	Frequent
			June	1.0-2.0	>6.0	---	---	None	Very brief	Frequent
			July	2.0-3.0	>6.0	---	---	None	Very brief	Frequent
			August	2.5-3.5	>6.0	---	---	None	Very brief	Frequent
			September	3.0-4.0	>6.0	---	---	None	Very brief	Frequent
			October	2.5-3.5	>6.0	---	---	None	Very brief	Frequent
			November	1.5-3.0	>6.0	---	---	None	Very brief	Frequent
			December	2.0-3.5	>6.0	---	---	None	---	None
490:										
Caneek, Frequently flooded	B/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	Brief	Frequent
			March	0.5-2.0	>6.0	---	---	None	Brief	Frequent
			April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
			May	0.5-1.5	>6.0	---	---	None	Brief	Frequent
			June	1.0-2.0	>6.0	---	---	None	Brief	Frequent
			July	2.0-3.0	>6.0	---	---	None	Brief	Frequent
			August	2.5-3.5	>6.0	---	---	None	Brief	Frequent
			September	3.0-4.0	>6.0	---	---	None	Brief	Frequent
			October	2.5-3.5	>6.0	---	---	None	Brief	Frequent
			November	1.5-3.0	>6.0	---	---	None	Brief	Frequent
			December	2.0-3.5	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
<i>Ft</i> <i>Ft</i> <i>Ft</i>										
496B:										
Dorchester, Frequently flooded	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Very brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Very brief	Frequent
			July	>6.0	>6.0	---	---	None	Very brief	Frequent
			August	>6.0	>6.0	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	>6.0	>6.0	---	---	None	Very brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None
Volney, Frequently flooded	B	Very low	February	---	---	---	---	None	Very brief	Frequent
			March	---	---	---	---	None	Very brief	Frequent
			April	---	---	---	---	None	Very brief	Frequent
			May	---	---	---	---	None	Very brief	Frequent
			June	---	---	---	---	None	Very brief	Frequent
			July	---	---	---	---	None	Very brief	Frequent
			August	---	---	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	---	---	---	---	None	Very brief	Frequent
			November	---	---	---	---	None	Very brief	Frequent
497F:										
Fayette	C	High	Jan-Dec			---	---	None	---	None
Dubuque, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
497F:										
Jacwin	C/D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None
497G:										
Fayette	C	High	Jan-Dec			---	---	None	---	None
Dubuque, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None
Jacwin	C/D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None
499B:										
Nordness	D	High	Jan-Dec			---	---	None	---	None
499D:										
Nordness	D	Very high	Jan-Dec			---	---	None	---	None
499F:										
Nordness	D	Very high	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
512B: Marlean	B	Low	Jan-Dec			---	---	None	---	None
512D: Marlean	B	Medium	Jan-Dec			---	---	None	---	None
536: Hanlon, Frequently flooded	A	Very low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Very brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Very brief	Frequent
			July	>6.0	>6.0	---	---	None	Very brief	Frequent
			August	>6.0	>6.0	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	>6.0	>6.0	---	---	None	Very brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None
551: Calamine	D	High	February	1.5-2.0	2.0	---	---	None	---	None
			March	0.0-1.0	2.0	---	---	None	---	None
			April	0.0-1.0	2.0	---	---	None	---	None
			May	0.5-1.5	2.0	---	---	None	---	None
			June	1.0-1.5	2.0	---	---	None	---	None
			July	1.5-2.0	2.0	---	---	None	---	None
			October	1.0-1.5	2.0	---	---	None	---	None
			November	1.5-2.0	2.0	---	---	None	---	None
			December	1.5-2.0	2.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
582B:										
Kasson	C	Low	January	4.0->6.0	>6.0	---	---	None	---	None
			February	3.5-5.5	>6.0	---	---	None	---	None
			March	2.5-4.5	>6.0	---	---	None	---	None
			April	2.0-4.0	>6.0	---	---	None	---	None
			May	2.5-4.5	>6.0	---	---	None	---	None
			June	3.0-5.0	>6.0	---	---	None	---	None
			July	4.0->6.0	>6.0	---	---	None	---	None
			August	4.5->6.0	>6.0	---	---	None	---	None
			September	5.0->6.0	>6.0	---	---	None	---	None
			October	4.5->6.0	>6.0	---	---	None	---	None
			November	3.5-5.5	>6.0	---	---	None	---	None
			December	4.0->6.0	>6.0	---	---	None	---	None
620B:										
Port Byron	B	Low	Jan-Dec			---	---	None	---	None
626:										
Hayfield, rarely flooded	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	Brief	Rare
			March	1.5-4.0	>6.0	---	---	None	Brief	Rare
			April	1.0-3.5	>6.0	---	---	None	Brief	Rare
			May	1.5-4.0	>6.0	---	---	None	Brief	Rare
			June	2.0-4.5	>6.0	---	---	None	Brief	Rare
			July	3.0-5.5	>6.0	---	---	None	Brief	Rare
			August	3.5->6.0	>6.0	---	---	None	Brief	Rare
			September	4.0->6.0	>6.0	---	---	None	Brief	Rare
			October	3.5->6.0	>6.0	---	---	None	Brief	Rare
			November	2.5-5.0	>6.0	---	---	None	Brief	Rare
			December	3.0-5.5	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
714: Winneshiek, 20 to 30 inches to bedrock	C	Medium	Jan-Dec			---	---	None	---	None
714B: Winneshiek, 20 to 30 inches to bedrock	C	Medium	Jan-Dec			---	---	None	---	None
714C: Winneshiek, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None
714D: Winneshiek, 20 to 30 inches to bedrock	C	High	Jan-Dec			---	---	None	---	None
763D2: Exette, moderately eroded	B	Medium	Jan-Dec			---	---	None	---	None
763E2: Exette, moderately eroded	B	Medium	Jan-Dec			---	---	None	---	None
763E3: Exette, severely eroded	B	Medium	Jan-Dec			---	---	None	---	None
763F2: Exette, moderately eroded	B	High	Jan-Dec			---	---	None	---	None
763F3: Exette, severely eroded	B	High	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
777: Wapsie	B	Low	Jan-Dec			---	---	None	---	None
777B: Wapsie	B	Low	Jan-Dec			---	---	None	---	None
777C: Wapsie	B	Medium	Jan-Dec			---	---	None	---	None
778: Sattre, rarely flooded	B	Low	February	---	---	---	---	None	Brief	Rare
			March	---	---	---	---	None	Brief	Rare
			April	---	---	---	---	None	Brief	Rare
			May	---	---	---	---	None	Brief	Rare
			June	---	---	---	---	None	Brief	Rare
			July	---	---	---	---	None	Brief	Rare
			August	---	---	---	---	None	Brief	Rare
			September	---	---	---	---	None	Brief	Rare
			October	---	---	---	---	None	Brief	Rare
			November	---	---	---	---	None	Brief	Rare

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
781B:										
Lourdes	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
781C:										
Lourdes	C	High	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
782: Donnan	D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None
782B: Donnan	D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None
782C: Donnan	D	High	March	1.5-2.0	2.5	---	---	None	---	None
			April	1.0-1.5	2.5	---	---	None	---	None
			May	1.0-1.5	2.5	---	---	None	---	None
			June	1.5-2.0	2.5	---	---	None	---	None
			October	1.0-1.5	2.5	---	---	None	---	None
			November	1.5-2.0	2.5	---	---	None	---	None
			December	1.5-2.0	2.5	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
783B:										
Cresco	C	Medium	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None
783C:										
Cresco	C	High	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	---	None
			March	4.5->6.0	>6.0	---	---	None	---	None
			April	4.0->6.0	>6.0	---	---	None	---	None
			May	4.5->6.0	>6.0	---	---	None	---	None
			June	5.0->6.0	>6.0	---	---	None	---	None
			July	>6.0	>6.0	---	---	None	---	None
			August	>6.0	>6.0	---	---	None	---	None
			September	>6.0	>6.0	---	---	None	---	None
			October	>6.0	>6.0	---	---	None	---	None
			November	5.5->6.0	>6.0	---	---	None	---	None
			December	>6.0	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
784B:										
Riceville	C/D	Medium	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None
798B:										
Protivin	C/D	Medium	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	---	None
			March	1.5-4.0	>6.0	---	---	None	---	None
			April	1.0-3.5	>6.0	---	---	None	---	None
			May	1.5-4.0	>6.0	---	---	None	---	None
			June	2.0-4.5	>6.0	---	---	None	---	None
			July	3.0-5.5	>6.0	---	---	None	---	None
			August	3.5->6.0	>6.0	---	---	None	---	None
			September	4.0->6.0	>6.0	---	---	None	---	None
			October	3.5->6.0	>6.0	---	---	None	---	None
			November	2.5-5.0	>6.0	---	---	None	---	None
			December	3.0-5.5	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
926:										
Canoe, rarely flooded	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	Brief	Rare
			March	1.5-4.0	>6.0	---	---	None	Brief	Rare
			April	1.0-3.5	>6.0	---	---	None	Brief	Rare
			May	1.5-4.0	>6.0	---	---	None	Brief	Rare
			June	2.0-4.5	>6.0	---	---	None	Brief	Rare
			July	3.0-5.5	>6.0	---	---	None	Brief	Rare
			August	3.5->6.0	>6.0	---	---	None	Brief	Rare
			September	4.0->6.0	>6.0	---	---	None	Brief	Rare
			October	3.5->6.0	>6.0	---	---	None	Brief	Rare
			November	2.5-5.0	>6.0	---	---	None	Brief	Rare
			December	3.0-5.5	>6.0	---	---	None	---	None
977:										
Richwood	B	Low	Jan-Dec			---	---	None	---	None
978:										
Festina	B	Low	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding		
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency	
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>					
1152:											
Marshan, rarely flooded	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None	
			February	1.5-3.0	>6.0	---	---	None	Brief	Rare	
			March	0.5-2.0	>6.0	---	---	None	Brief	Rare	
			April	0.0-1.0	>6.0	---	---	None	Brief	Rare	
			May	0.5-1.5	>6.0	---	---	None	Brief	Rare	
			June	1.0-2.0	>6.0	---	---	None	Brief	Rare	
			July	2.0-3.0	>6.0	---	---	None	Brief	Rare	
			August	2.5-3.5	>6.0	---	---	None	Brief	Rare	
			September	3.0-4.0	>6.0	---	---	None	Brief	Rare	
			October	2.5-3.5	>6.0	---	---	None	Brief	Rare	
			November	1.5-3.0	>6.0	---	---	None	Brief	Rare	
			December	2.0-3.5	>6.0	---	---	None	---	None	
1226:											
Lawler, rarely flooded	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None	
			February	2.5-5.0	>6.0	---	---	None	Brief	Rare	
			March	1.5-4.0	>6.0	---	---	None	Brief	Rare	
			April	1.0-3.5	>6.0	---	---	None	Brief	Rare	
			May	1.5-4.0	>6.0	---	---	None	Brief	Rare	
			June	2.0-4.5	>6.0	---	---	None	Brief	Rare	
			July	3.0-5.5	>6.0	---	---	None	Brief	Rare	
			August	3.5->6.0	>6.0	---	---	None	Brief	Rare	
			September	4.0->6.0	>6.0	---	---	None	Brief	Rare	
			October	3.5->6.0	>6.0	---	---	None	Brief	Rare	
			November	2.5-5.0	>6.0	---	---	None	Brief	Rare	
			December	3.0-5.5	>6.0	---	---	None	---	None	

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
1585:										
Spillville, frequently flooded, channeled	B/D	Low	January	3.0-5.5	>6.0	---	---	None	---	None
			February	2.5-5.0	>6.0	---	---	None	Long	Frequent
			March	1.5-4.0	>6.0	---	---	None	Long	Frequent
			April	1.0-3.5	>6.0	---	---	None	Long	Frequent
			May	1.5-4.0	>6.0	---	---	None	Long	Frequent
			June	2.0-4.5	>6.0	---	---	None	Long	Frequent
			July	3.0-5.5	>6.0	---	---	None	Long	Frequent
			August	3.5->6.0	>6.0	---	---	None	Long	Frequent
			September	4.0->6.0	>6.0	---	---	None	Long	Frequent
			October	3.5->6.0	>6.0	---	---	None	Long	Frequent
			November	2.5-5.0	>6.0	---	---	None	Long	Frequent
			December	3.0-5.5	>6.0	---	---	None	---	None
Coland, frequently flooded, channeled	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	Long	Frequent
			March	0.5-2.0	>6.0	---	---	None	Long	Frequent
			April	0.0-1.0	>6.0	---	---	None	Long	Frequent
			May	0.5-1.5	>6.0	---	---	None	Long	Frequent
			June	1.0-2.0	>6.0	---	---	None	Long	Frequent
			July	2.0-3.0	>6.0	---	---	None	Long	Frequent
			August	2.5-3.5	>6.0	---	---	None	Long	Frequent
			September	3.0-4.0	>6.0	---	---	None	Long	Frequent
			October	2.5-3.5	>6.0	---	---	None	Long	Frequent
			November	1.5-3.0	>6.0	---	---	None	Long	Frequent
			December	2.0-3.5	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
1585:										
Aquolls, frequently flooded, ponded	---	Negligible	January	0.0	>6.0	0.7-1.3	Long	Frequent	---	None
			February	0.0	>6.0	0.7-1.3	Long	Frequent	Long	Frequent
			March	0.0	>6.0	1.2-1.8	Long	Frequent	Long	Frequent
			April	0.0	>6.0	1.7-2.3	Long	Frequent	Long	Frequent
			May	0.0	>6.0	1.7-2.3	Long	Frequent	Long	Frequent
			June	0.0	>6.0	1.2-1.8	Long	Frequent	Long	Frequent
			July	0.0	>6.0	0.7-1.3	Long	Frequent	Long	Frequent
			August	0.0	>6.0	0.2-0.8	Long	Frequent	Long	Frequent
			September	0.0	>6.0	0.2-0.8	Long	Frequent	Long	Frequent
			October	0.0	>6.0	0.2-0.8	Long	Frequent	Long	Frequent
			November	0.0	>6.0	0.7-1.3	Long	Frequent	Long	Frequent
			December	0.0	>6.0	0.7-1.3	Long	Frequent	---	None
1936:										
Spillville, frequently flooded, channeled	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Very brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Very brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Very brief	Frequent
			July	>6.0	>6.0	---	---	None	Very brief	Frequent
			August	>6.0	>6.0	---	---	None	Very brief	Frequent
			September	---	---	---	---	None	Very brief	Frequent
			October	>6.0	>6.0	---	---	None	Very brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Very brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
1936:										
Udifluvents, frequently flooded, channeled	A	Low	January	---	---	---	---	None	Brief	Frequent
			February	---	---	---	---	None	Brief	Frequent
			March	---	---	---	---	None	Brief	Frequent
			April	---	---	---	---	None	Brief	Frequent
			May	---	---	---	---	None	Brief	Frequent
			June	---	---	---	---	None	Brief	Frequent
			July	---	---	---	---	None	Brief	Frequent
			August	---	---	---	---	None	Brief	Frequent
			September	---	---	---	---	None	Brief	Frequent
			October	---	---	---	---	None	Brief	Frequent
			November	---	---	---	---	None	Brief	Frequent
			December	---	---	---	---	None	Brief	Frequent
5010:										
Pits, sand and gravel	---	---	Jan-Dec			---	---	None	---	None
5030:										
Pits, limestone quarry	---	---	Jan-Dec			---	---	None	---	None
5040:										
Udorthents, loamy	---	---	Jan-Dec			---	---	None	---	None
AW:										
Animal waste lagoon	---	---	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
C135:										
Coland, frequently flooded, channeled	C/D	Low	January	2.0-3.5	>6.0	---	---	None	---	None
			February	1.5-3.0	>6.0	---	---	None	Brief	Frequent
			March	0.5-2.0	>6.0	---	---	None	Brief	Frequent
			April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
			May	0.5-1.5	>6.0	---	---	None	Brief	Frequent
			June	1.0-2.0	>6.0	---	---	None	Brief	Frequent
			July	2.0-3.0	>6.0	---	---	None	Brief	Frequent
			August	2.5-3.5	>6.0	---	---	None	Brief	Frequent
			September	3.0-4.0	>6.0	---	---	None	Brief	Frequent
			October	2.5-3.5	>6.0	---	---	None	Brief	Frequent
			November	1.5-3.0	>6.0	---	---	None	Brief	Frequent
			December	2.0-3.5	>6.0	---	---	None	---	None
C158:										
Dorchester, frequently flooded, channeled	B	Low	January	>6.0	>6.0	---	---	None	---	None
			February	5.5->6.0	>6.0	---	---	None	Brief	Frequent
			March	4.5->6.0	>6.0	---	---	None	Brief	Frequent
			April	4.0->6.0	>6.0	---	---	None	Brief	Frequent
			May	4.5->6.0	>6.0	---	---	None	Brief	Frequent
			June	5.0->6.0	>6.0	---	---	None	Brief	Frequent
			July	>6.0	>6.0	---	---	None	Brief	Frequent
			August	>6.0	>6.0	---	---	None	Brief	Frequent
			September	---	---	---	---	None	Brief	Frequent
			October	>6.0	>6.0	---	---	None	Brief	Frequent
			November	5.5->6.0	>6.0	---	---	None	Brief	Frequent
			December	>6.0	>6.0	---	---	None	---	None
INT:										
Intermittent water	---	---	Jan-Dec			---	---	None	---	None

Water Features

Fayette County, Iowa

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SL:										
Sewage lagoon	---	---	Jan-Dec			---	---	None	---	None
W:										
Water	---	---	Jan-Dec			---	---	None	---	None